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July 27, 2017

The Honorable Jocelyn G. Boyd
Chief Clerk/Administrator
Public Service Commission of South Carolina
101 Executive Center Drive, Suite 100
Columbia, SC 29201

**Re: Demand Side Management/Energy Efficiency ("DSM/EE") Quarterly Report
Docket No. 2011-181-E**

Dear Ms. Boyd:

Pursuant to the Commission's Order issued September 2, 2011 in Docket No. 2011-181-E, Duke Energy Progress, LLC. ("DEP") submits its quarterly report pertaining to Rider DSM/EE-6 and its EM&V schedule for Demand Side Management/Energy Efficiency ("DSM/EE") programs. The schedules accompanying this submission, for the quarter ending June 30, 2017, are as follows:

- Attachment 1 – Amounts billed under Rider DSM/EE-8 during the reporting period accompanied by estimates of gross receipts taxes and South Carolina Regulatory Fees;
- Attachment 2 – DSM/EE program energy and capacity savings achieved through the end of the reporting period;
- Attachment 3 – DEP's anticipated DSM/EE program EM&V schedule; and
- Attachment 4 – DEP's System O&M and A&G expenses and amounts allocated to South Carolina.

DEP will continue to submit this report to both the Commission and the Office of Regulatory Staff on a quarterly basis until further order of the Commission.

Please contact me if you have any questions.

Sincerely,

Rebecca J. Dulin

Enclosures

cc: Parties of Record

Rider DSM/EE-8 Quarterly Billings for the Quarter Ending June 30, 2017

A. Amounts Net of GRT & SC Reg Fee

Rate Class	KWH		DSM		DSDR		EE		Total Recovery
Residential	432,253,237	\$	769,848.20	\$	811,019.54	\$	3,312,706.03	\$	4,893,573.77
Small General Service	61,464,943	\$	47,021.99	\$	110,329.01	\$	449,926.56	\$	607,277.56
Medium General Svc	403,473,339		308,659.35		724,233.68		2,953,430.27		3,986,323.30
Large General Service	554,796,484		424,419.31		995,859.69		4,061,110.26		5,481,389.26
Lighting	21,008,346		-		-		-		-
Non-Residential (<i>Gross</i>)	1,040,743,112	\$	780,100.65	\$	1,830,422.38	\$	7,464,467.09	\$	10,074,990.12
Opt-Outs									
General Service EE	(258,201,103)	\$	(518,510.87)	\$	-	\$	-	\$	(518,510.87)
General Service DSM/DSDR	(676,449,781)		-		(1,216,636.65)		(4,951,612.40)		(6,168,249.05)
Lighting	(209,964,554)		-		-		-		-
Non-Residential (<i>Opt-Out</i>)	NA	\$	(518,510.87)	\$	(1,216,636.65)	\$	(4,951,612.40)	\$	(6,686,759.92)
Non-Residential (<i>Net</i>)	NA	\$	261,589.78	\$	613,785.73	\$	2,512,854.69	\$	3,388,230.20
Overall Net Recoveries	NA	\$	1,031,437.98	\$	1,424,805.27	\$	5,825,560.72	\$	8,281,803.97

B. GRT & SC Reg Fee

Estimated Gross Receipts Tax @ 0.30 percent	\$	24,920.17
Estimated SC Regulatory Fee @ 0.1519029 percent		12,599.44
Total GRT and Regulatory Fee	\$	37,519.61

C. Estimated DSM/EE Billings (Sections A + B)

\$ 8,319,323.58

Duke Energy Progress
DSM / EE Program Savings (1)
June 30, 2017

	Year to Date			Cumulative Since Program Inception		
	Participants/Measures	kWh Savings	kW Savings	Participants/Measures	kWh Savings	kW Savings
EnergyWise™ (2)	325,524	-	325,524	325,524	-	325,524
CIG Demand Response (2)	18,295	-	18,295	18,295	-	18,295
Small Business EE DR	5,888	-	5,888	5,888	-	5,888
Residential New Construction	4,456,692	6,333,508	2,740	10,194,172	30,933,526	13,420
Residential Home Energy Improvement	12,853	3,393,763	908	243,511	37,512,561	29,030
Residential Low Income - NES	2,520	1,082,608	165	33,589	17,117,549	2,342
Residential Lighting Program (3)	737,761	9,410,258	1,357	28,124,791	878,813,243	139,232
Residential Appliance Recycling	-	-	-	47,834	27,252,360	3,118
Non-Res SmartSaver (3)						
Prescriptive Lighting	305,176	35,932,182	5,393	78,507,341	345,140,386	68,839
Prescriptive HVAC	414,267	681,430	183	2,411,356	7,643,654	2,501
Prescriptive Motor	5	4,809	1	84	28,804	3
Prescriptive Refrigeration	790	633,167	57	805,802	10,664,056	986
Custom Measure	854	3,886,766	392	4,474	63,095,723	11,646
Technical Assistance	-	-	-	198	-	-
CIG Energy Efficiency Total	721,092	41,138,353	6,026	81,729,255	426,572,623	83,973
Small Business Energy Saver (3)	20,506,944	23,463,061	4,746	63,570,367	148,318,863	36,817
Business Energy Report - Pilot	12,650	4,146,002	675	25,809	8,472,181	1,380
My Home Energy Report	682,040	126,003,304	34,240	673,285	248,059,359	67,407
Multi-Family Home Energy Report	73,749	6,414,453	1,742	73,749	6,414,453	1,742
Energy Efficiency Education Program (K-12)	5,824	1,257,984	125	25,788	5,570,208	552
Multi-Family Energy Efficiency Program	122,642	5,623,974	787	707,714	36,493,238	3,835
Save Energy & Water Kit Program	223,320	10,572,349	846	548,466	26,000,245	2,082
Residential Energy Assessment	16,439	2,262,147	378	43,778	6,157,764	1,028
<u>Closed Programs</u>						
Residential Energy Efficiency Benchmarking	-	-	-	42,928	15,402,566	2,683
Residential Home Advantage (4)	-	-	-	7,174	8,649,183	3,078
Residential Solar Water Heating Pilot (4)	-	-	-	150	31,250	30
Residential CFL Pilot Program (4)	-	-	-	203,222	6,706,000	630
Summary Totals	27,924,233	241,101,764	404,442	186,645,289	1,934,477,171	742,085

(1) The values in this report, except where noted, represent estimated net savings. The reported net savings reflect ongoing annual reductions resulting from the installation of DSM/EE measures during the reporting periods. These amounts have been adjusted to account for the impact of anticipated net to gross relationships. Subsequent reports will replace estimated savings with verified values, adjusted for appropriate net to gross ratios, as determined through the Measurement and Verification (M&V) process.

(2) The EnergyWise™ participation levels shown represent program capabilities expressed in kW. The CIG Demand Response participation levels reflect contracted values.

(3) Participation levels shown, represent number of installed measures.

(4) Amounts reflect final net, post EM&V, values.

DEP DSM/EE Programs - Anticipated EM&V Schedule
As of July 20, 2017

DEP DSM/EE Programs - Anticipated EM&V Schedule

Program Name	SC Docket	Short name	2017 3rd Quarter	2017 4th Quarter	2018 1st Quarter	2018 2nd Quarter	2018 3rd Quarter	2018 4th Quarter	Notes
Business Energy Report	Docket 2015-178-E	BER	PROC	PROC / IMP	REP				Program pilot has been discontinued
Commercial Demand Response	Docket 2010-41-E	CIG DR	REP ⁽²⁰¹⁶⁾			REP ⁽²⁰¹⁷⁾			
Distribution System Demand Response	Docket 2009-190-E	DSDR							
Nonresidential Smart \$aver EE Products & Assessment	Docket 2009-190-E	EEB		REP					Report delivery 4Q-2017 to include participation period of Mar 2016-Feb 2017; combined with DEC Smart \$aver eval report (Prescriptive Measures)
Nonresidential Smart \$aver EE Products & Assessment	Docket 2009-190-E	EEB	PROC/IMP	IMP	PROC/IMP	PROC/IMP	REP		EEB Custom projects combined with DEC Smart \$aver Custom eval report
EnergyWise	Docket 2009-190-E	EW	REP ^{(W2016/2017)(S2016)}	IMP ^(S2017)	REP ^(S2017)				
EnergyWise for Business	Docket 2015-163-E	EWB	REP ⁽²⁰¹⁶⁾		PROC/IMP	REP ⁽²⁰¹⁷⁾			2017 report (PY2016) to be combined with DEC evaluation report
Energy Efficiency Education	Docket 2014-420-E	K12	REP ⁽²⁰¹⁶⁾		PROC/IMP	REP ⁽²⁰¹⁷⁾			Report in 2017 will be the first evaluation of program in DEP; 2nd eval in 2018 to be combined evaluation with DEC
Residential Energy Assessment	Docket 2016-82-E	REA			PROC	IMP	REP		Program approved Feb 2016; timing of evaluation dependent upon participation levels; tentatively planned as combined evaluation with DEC
Lighting (Retail)	Docket 2010-41-E	LP	REP ^(PY2016)						Report in 2016 to include participation period of 2015-middle of 2016; 2017 report to be combined with DEC
Multi-Family Energy Efficiency	Docket 2014-419-E	MF					PROC/IMP		Will be combined DEC/DEP evaluation
My Home Energy Report	Docket 2011-180-E	MyHER	REP						Report in 2017 will be the first evaluation of program in DEP
Neighborhood Energy Saver	Docket 2009-190-E	NES			PROC	IMP	REP		2018 evaluation to be combined with DEC evaluation
Residential New Construction	Docket 2015-237-E	RNC	PROC	IMP	REP				Report in 2017 to include participation period beginning with 2016; no PY2015 evaluation
Residential Save Energy & Water Kit	Docket 2015-322-E	SEW		REP					Report in 2017 will be first evaluation of program in DEP (timing to be determined by participation level); to be combined with DEC evaluation
Small Business Energy Saver	Docket 2015-163-E	SBES	PROC	IMP	REP				To be combined with DEC evaluation report

LEGEND	
PROC	Process surveys/interviews (customers or other) for purposes of report that follows
IMP	Impact data collection (onsites, billing data) and analysis for purposes of report that follows
REP	Evaluation, Measurement & Verification Report

NOTE: THESE DATES ARE SUBJECT TO CHANGE

South Carolina Retail - DSM/EE Cost Summary

Q2 of Test Period

April 2017 through June 2017

SC DSM Program Expenses

SOUTH CAROLINA JURISDICTIONALLY ALLOCATED RETAIL COSTS ONLY														
		O&M	Insurance	A&G Expense	Capitalized O&M and A&G	Amortization of Capitalized O&M	Amortization of Capitalized A&G	DSDR Capital Costs	Income Taxes on DSDR Capital Costs	DSDR Property Taxes	DSDR Depreciation	Carrying Costs Net of Taxes	Income Taxes on Carrying Cost	Rev Reqmt Before PPI & NLR
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
		ΣCols(1)thru(3)			((1)+(2))/3			(3)/3			ΣCols(5)thru(12)			
1	CIG DR	Per Books	\$ 39,105		\$ -	\$ 39,105	\$ 13,035	\$ -				\$ -	\$ -	\$ 13,035
2	EnergyWise	Per Books	418,598		-	418,598	139,533	-				-	-	139,533
3	Small Business EE DR	Per Books	54,021			54,021	18,007	-				-	-	18,007
4	Total DSM	Σ Lines thru 3	\$ 511,724		\$ -	\$ 511,724	\$ 170,575	\$ -				\$ -	\$ -	\$ 170,575
5	DSM Assigned to A&G Cost	Per Books			27,405	27,405	-	9,135				83,319	36,450	128,904
6	Total DSM and Assigned Cost	Σ Lines 4 thru 5	\$ 511,724		\$ 27,405	\$ 539,129	\$ 170,575	\$ 9,135				\$ 83,319	\$ 36,450	\$ 299,479

SC EE Program Expenses

7	Res Home Energy Improvem't	Per Books	224,148		-	224,148	\$ 74,716	-				-	-	74,716
8	Residential Low Income	Per Books	71,822		-	71,822	\$ 23,941	-				-	-	23,941
9	CIG Energy Efficiency	Per Books	1,140,832		-	1,140,832	\$ 380,277	-				-	-	380,277
10	Residential Lighting	Per Books	314,046		-	314,046	\$ 104,682	-				-	-	104,682
11	Res Appliance Recycling	Per Books	180		-	180	\$ 60	-				-	-	60
12	EE Behavior Program*	Per Books	215,300		-	215,300	\$ 215,300	-				-	-	215,300
13	Small Business Direct Install	Per Books	347,396		-	347,396	\$ 115,799	-						115,799
14	Residential New Construction	Per Books	370,097		-	370,097	\$ 123,366	-				-	-	123,366
15	Energy Efficiency in Education Program (K12)	Per Books	15,322		-	15,322	\$ 5,107	-						5,107
16	Multi-Family	Per Books	78,065		-	78,065	\$ 26,022	-						26,022
17	Residential CFL Property Manager	Per Books	675		-	675	\$ 225	-						225
18	Business Energy Report	Per Books	1,014		-	1,014	\$ 338	-						338
19	Save Energy and Water Kit	Per Books	28,912			28,912	\$ 9,637							9,637
20	Residential Energy Assessments	Per Books	44,353			44,353	\$ 14,784							14,784
21	Total EE	Σ Lines 7 thru 20	\$ 2,852,162		\$ -	\$ 2,852,162	\$ 1,094,254	\$ -				\$ -	\$ -	\$ 1,094,254
22	EE Assigned to A&G Cost	Per Books			109,389	109,389	-	36,463				260,219	113,816	410,498
23	Total DSM and Assigned Cost	Σ Lines 21 thru 22	\$ 2,852,162		\$ 109,389	\$ 2,961,551	\$ 1,094,254	\$ 36,463				\$ 260,219	\$ 113,816	\$ 1,504,752

SC DSDR Program Expenses

24	DSDR Program	Per Books	\$ 148,286	\$ 30,097	\$ -	\$ 178,383	\$ 59,461	\$ -	\$ 243,252	\$ 106,124	\$ 104,731	\$ 446,175	\$ 42,435	\$ 18,564	\$ 1,020,742
25	DSDR Assigned to A&G Cost	Per Books			-	-		-							\$ -
26	Total DSM and Assigned Cost	Σ Lines 24 thru 25	\$ 148,286	\$ 30,097	\$ -	\$ 178,383	\$ 59,461	\$ -	\$ 243,252	\$ 106,124	\$ 104,731	\$ 446,175	\$ 42,435	\$ 18,564	\$ 1,020,742
27	Test Period Totals	Lines 6 + 23 + 26	\$ 3,512,172	\$ 30,097	\$ 136,794	\$ 3,679,063	\$ 1,324,290	\$ 45,598	\$ 243,252	\$ 106,124	\$ 104,731	\$ 446,175	\$ 385,973	\$ 168,830	\$ 2,824,973

*EE Benchmarking program is recoverable over a 1 year period
All other EE programs are over a 3 year period

EE	Attachment 4 Page 2 of 4					
	A	B	C	D	E	F
1	EE Deferral Calculation					
2	DSM/EE Filing Support					
3	Cost summary for 04/17 - 06/17					
4						
5						
6						
7						
8						
9		Apr-17	May-17	Jun-17		Q2 2017
10						
11	EE Current Period Actual Program Cost Deferral:					
12	Program O&M Costs					
13	CIG Energy Efficiency					-
15	EE Behavior Program (1 year)	528,719.58	472,592.51	491,599.35		1,492,911.44
17	Business Energy Report	2,414.85	2,153.19	2,461.88		7,029.92
18	Residential Home Energy Improvement (Ph.II)	591,130.81	349,251.76	613,464.98		1,553,847.55
19	Residential Low Income / PHA (Ph.II)	143,967.41	171,768.97	181,716.65		497,453.03
20	Residential Lighting	998,906.63	202,880.80	969,552.00		2,171,339.43
22	Appliance Recycle	271.04	111.17	238.15		620.36
23	Small Business Direct Install	368,997.39	1,036,661.60	1,001,473.46		2,407,132.45
24	Residential New Construction	656,538.50	1,006,898.35	901,980.55		2,565,417.40
25	Energy Efficiency in Education Program (K12)	7,569.45	60,753.82	39,130.74		107,454.01
26	Freezer Recycle Program	274.96	111.17	241.55		627.68
27	Save Energy and Water Kit	73,787.22	95,468.16	31,179.12		200,434.50
28	Residential Energy Assessments	177,726.51	145,287.03	(15,051.92)		307,961.62
29	Non-Res Custom Incentive	83,966.10	60,670.24	70,949.91		215,586.25
30	Non-Res Pres-Lighting	2,403,760.26	2,642,701.07	2,167,887.74		7,214,349.07
31	Non-Res Custom Assessments	50,166.71	68,304.07	86,902.91		205,373.69
32	Non-Res Pres-Food Service	4,658.95	7,725.77	15,645.68		28,030.40
33	Non-Res Pres-HVAC	18,075.80	40,570.85	174,706.30		233,352.95
34	Multi-Family Aerators	2,932.60	52,354.94	1,346.44		56,633.98
35	Multi-Family Pipe Wrap	3,898.34	418,356.80	6,023.96		428,279.10
36	Multi-Family Showerheads	(20,026.44)	73,056.91	3,106.77		56,137.24
37	Residential CFL Property Manager	518,067.08	(518,066.00)	4,666.68		4,667.76
38	Total EE O&M	6,615,803.75	6,389,613.18	6,749,222.90		19,754,639.83
39						
42						
43	G&A	320,551.65	342,537.66	139,809.61		802,898.92
44	True-up Entry Amount, if any (See **True-up Notes)					
45	Subtotal Deferred G&A and O&M	6,936,355.40	6,732,150.84	6,889,032.51		20,557,538.75
46						
47	SC					
48	Program Costs					
49	CIG Energy Efficiency	-	-	-		-
50	Home Depot CFL	-	-	-		-
51	EE Behavior Program	76,981.57	67,085.52	71,232.75		215,299.84
52	Residential Home Advantage	-	-	-		-
53	Business Energy Report (3 years)	351.60	306.04	356.73		1,014.37
54	Residential Home Energy Improvement (Ph.II)	86,068.65	49,187.84	88,891.08		224,147.57
55	Residential Low Income / PHA (Ph.II)	20,961.65	24,529.92	26,330.74		71,822.31
56	Residential Lighting (5 years) - updated to 3 years in 2016	145,440.81	28,117.59	140,488.08		314,046.48
57	Solar Hot Water Pilot	-	-	-		-
58	Appliance Recycle	39.46	15.27	34.51		89.24
59	Small Business Direct Install	53,726.02	148,556.23	145,113.50		347,395.75
60	Residential New Construction	95,592.01	143,808.29	130,696.98		370,097.28
61	Energy Efficiency in Education Program (K12)	1,102.11	8,550.14	5,670.04		15,322.29
62	Freezer Recycle Program	40.03	15.47	35.00		90.50
63	Save Energy and Water Kit - tentatively 5 years	10,743.42	13,650.57	4,517.85		28,911.84
64	Residential Energy Assessments - tentatively 5 years	25,876.98	20,656.69	(2,181.02)		44,352.65
65	Non-Res Custom Incentive	12,225.46	8,536.98	10,280.64		31,043.08
66	Non-Res Pres-Lighting	349,987.49	378,194.74	314,126.93		1,042,309.16
67	Non-Res Custom Assessments	7,304.27	9,829.53	12,592.23		29,726.03
68	Non-Res Pres-Food Service	678.34	1,093.14	2,267.06		4,038.54
69	Non-Res Pres-HVAC	2,631.84	5,768.67	25,314.94		33,715.45
70	Multi-Family Aerators	426.99	7,540.37	195.10		8,162.46
71	Multi-Family Pipe Wrap	567.60	60,406.16	872.87		61,846.63
72	Multi-Family Showerheads	(2,915.85)	10,521.75	450.17		8,056.07
73	Residential CFL Property Manager	75,430.57	(75,432.21)	676.20		674.56
74	Total EE O&M	963,261.02	910,938.70	977,962.38		2,852,162.10
75						
76	G&A	44,625.06	46,856.42	17,907.21		109,388.69
77	True-up Entry Amount, if any (See **True-up Notes)					
78	Subtotal Deferred O&M and G&A	1,007,886.08	957,795.12	995,869.59		2,961,550.79
79						
101	Return Calc					
102	Debt Component - Net of Tax	22,265.46	22,295.54	22,322.70		66,883.70
103	Equity Component - Net of Tax	64,360.92	64,447.88	64,526.37		193,335.17
104	Equity Return Tax Gross-Up	37,895.71	37,927.26	37,993.13		113,816.10
105	Total Return	124,522.09	124,670.68	124,842.20		374,034.97
106						
109	Source: Monthly Accounting File					

	A	B	C	D	E	F
1	DSM Deferral Calculation					
2	DSM/EE Filing Support					
3	Cost summary for 04/17 - 06/17					
4						
5						
6						
7						
8		Apr-17	May-17	Jun-17		Q2 2017
9						
10	DSM Current Period Actual Program Cost Deferral:					
11	Program Costs					
12	CIG Demand Response (Ph. II)	102,158.19	82,182.77	98,037.98		282,378.94
13	Residential Energy Wise	911,697.67	1,006,304.51	1,104,309.65		3,022,311.83
14	Small Business EE DR	127,073.97	124,718.45	138,325.21		390,117.63
15	Total DSM O&M	1,140,929.83	1,213,205.73	1,340,672.84		3,694,808.40
16						
17	Program Costs not yet Commission Approved					
18	Small Business EE DR					
19						
20	G&A	85,724.21	87,840.10	35,852.67		209,416.98
21	True-up Entry Amount, if any (See **True-up Notes)					
22	Subtotal Deferred G&A and O&M	1,226,654.04	1,301,045.83	1,376,525.51		3,904,225.38
23						
24	SC:					
25	Program Costs					
26	CIG Demand Response (Ph. II)	14,128.48	11,408.15	13,568.46		39,105.09
27	Residential Energy Wise	126,087.79	139,673.34	152,836.46		418,597.59
28	Small Business EE DR	17,574.33	17,302.66	19,144.21		54,021.20
29	Total DSM O&M	157,790.60	168,384.15	185,549.13		511,723.88
30						
31	G&A	11,335.62	11,686.89	4,382.53		27,405.04
32	True-up Entry Amount, if any (See **True-up Notes)					
33	Subtotal Deferred O&M and G&A	169,126.22	180,071.04	189,931.66		539,128.92
34						
35	Subtotal Deferred of Program Costs not yet Commission Approved	-				
36						
37	Recovery					
38	SC	(203,712.11)	(215,831.91)	(263,929.75)		(683,473.77)
39						
40	Amortizaton					
41	O&M	(199,182.02)	(202,713.20)	(208,434.86)		(610,330.08)
42	G&A	(15,187.64)	(15,304.73)	(12,869.94)		(43,362.31)
43		(214,369.66)	(218,017.93)	(221,304.80)		(653,692.39)
44						
45	Carrying Cost Balance					
46	Beg Balance	7,392,070.86	7,346,827.42	7,308,880.53		22,047,778.81
47	plus expense	169,126.22	180,071.04	189,931.66		539,128.92
48	less amortization	(214,369.66)	(218,017.93)	(221,304.80)		(653,692.39)
49	End Balance	7,346,827.42	7,308,880.53	7,277,507.39		21,933,215.34
50	Prior Month Ending Balance for return calc (2007- Nov 09 Average Bal.)	7,392,070.86	7,346,827.42	7,308,880.53		22,047,778.81
51						
52	ADIT	2,739,494.07	2,722,726.90	2,708,663.82		8,170,884.79
53	Basis for return calc	4,652,576.79	4,624,100.52	4,600,216.71		13,876,894.02
54						
55	Return Calc					
56	Debt Component - Net of Tax	7,179.86	7,136.40	7,099.05		21,415.31
57	Equity Component - Net of Tax	20,754.21	20,628.65	20,520.65		61,903.51
58	Equity Return Tax Gross-Up	12,220.08	12,147.00	12,082.56		36,449.64
59	Total Return	40,154.15	39,912.05	39,702.26		119,768.46
60						
61						
62						
63	Source: Monthly Accounting File					

	DSDR		Attachment 4 Page 4 of 4			
	A	B	C	D	E	F
1	DSDR Deferral Calculation					
2	DSM/EE Filing Support					
3	Cost summary for 04/17 - 06/17					
4						
5						
6						
7		Apr-17	May-17	Jun-17		Q2 2017
8						
9	DSDR Current Period Actual Program Cost Deferral:					
10	DSDR Program Costs	382,278.90	346,027.20	342,270.31		1,070,576.41
11	DSDR G&A					
12	True-up Entry Amount, if any (See **True-up Notes)					
13	Subtotal Deferred G&A and O&M	382,278.90	346,027.20	342,270.31		1,070,576.41
14						
15	SC:					
16	Program Costs	52,869.17	48,046.76	47,370.21		148,286.14
17	G&A	-	-	-		-
18	True-up Entry Amount, if any (See **True-up Notes)					
19	Subtotal Deferred O&M and G&A	52,869.17	48,046.76	47,370.21		148,286.14
20						
21	Smart Grid Insurance Expense Accrual	10,091.67	10,054.60	9,951.00		30,097.27
22						
23	Smart Grid Depreciation	148,283.28	148,821.48	149,069.97		446174.73
24	Smart Grid Property Tax	34,910.47	34,910.47	34,910.47		104,731.42
25	R&E Tax Credit					
26						
27	Subtotal for Expense Deferral	246,154.59	241,833.31	241,301.65		729,289.56
28						
29	Return on 101 Capital SmartGrid - Debt	21,216.83	21,110.21	20,863.79		63,190.83
30	Return on 101 Capital SmartGrid - Equity	60,457.01	60,153.20	59,451.02		180,061.23
31	Equity Return Tax Gross Up	35,597.09	35,522.49	35,004.76		106,124.34
32	Total Return	117,270.93	116,785.90	115,319.57		349,376.40
33						
34	Recovery					
35	SC	(424,831.07)	(457,676.14)	(542,298.03)		(1,424,805.24)
36						
37						
38	Amortizaton					
39	O&M	(97,485.85)	(95,866.02)	(95,605.97)		(288,957.84)
40	G&A	(3,517.21)	(3,517.21)	(3,517.21)		(10,551.63)
41	Other (Dep and Prop Tax)	(183,193.75)	(183,731.95)	(183,980.44)		(550,906.15)
42		(284,196.81)	(283,115.18)	(283,103.62)		(850,415.62)
43						
44	Carrying Cost Balance					
45	Beg Balance	3,782,174.21	3,744,132.00	3,702,850.13		11,229,156.34
46	plus expense	246,154.59	241,833.31	241,301.65		729,289.56
47	less amortization	(284,196.81)	(283,115.18)	(283,103.62)		(850,415.62)
48	End Balance	3,744,132.00	3,702,850.13	3,661,048.16		11,108,030.28
49	Prior Month Ending Balance for return calc (2007- Nov 09 Average Bal.)	3,782,174.21	3,744,132.00	3,702,850.13		11,229,156.34
50						
51	ADIT	1,401,669.98	1,387,571.57	1,372,272.55		4,161,514.10
52	Basis for return calc	2,380,504.23	2,356,560.43	2,330,577.58		7,067,642.24
53						
54	Return Calc					
55	Debt Component - Net of Tax	3,673.59	3,636.81	3,596.55		10,906.95
56	Equity Component - Net of Tax	10,618.95	10,512.63	10,396.24		31,527.82
57	Equity Return Tax Gross-Up	6,252.44	6,190.12	6,121.31		18,563.87
58	Total Return	20,544.98	20,339.56	20,114.10		60,998.64
59						
60						
61						
62						
63	Source: Monthly Accounting File					